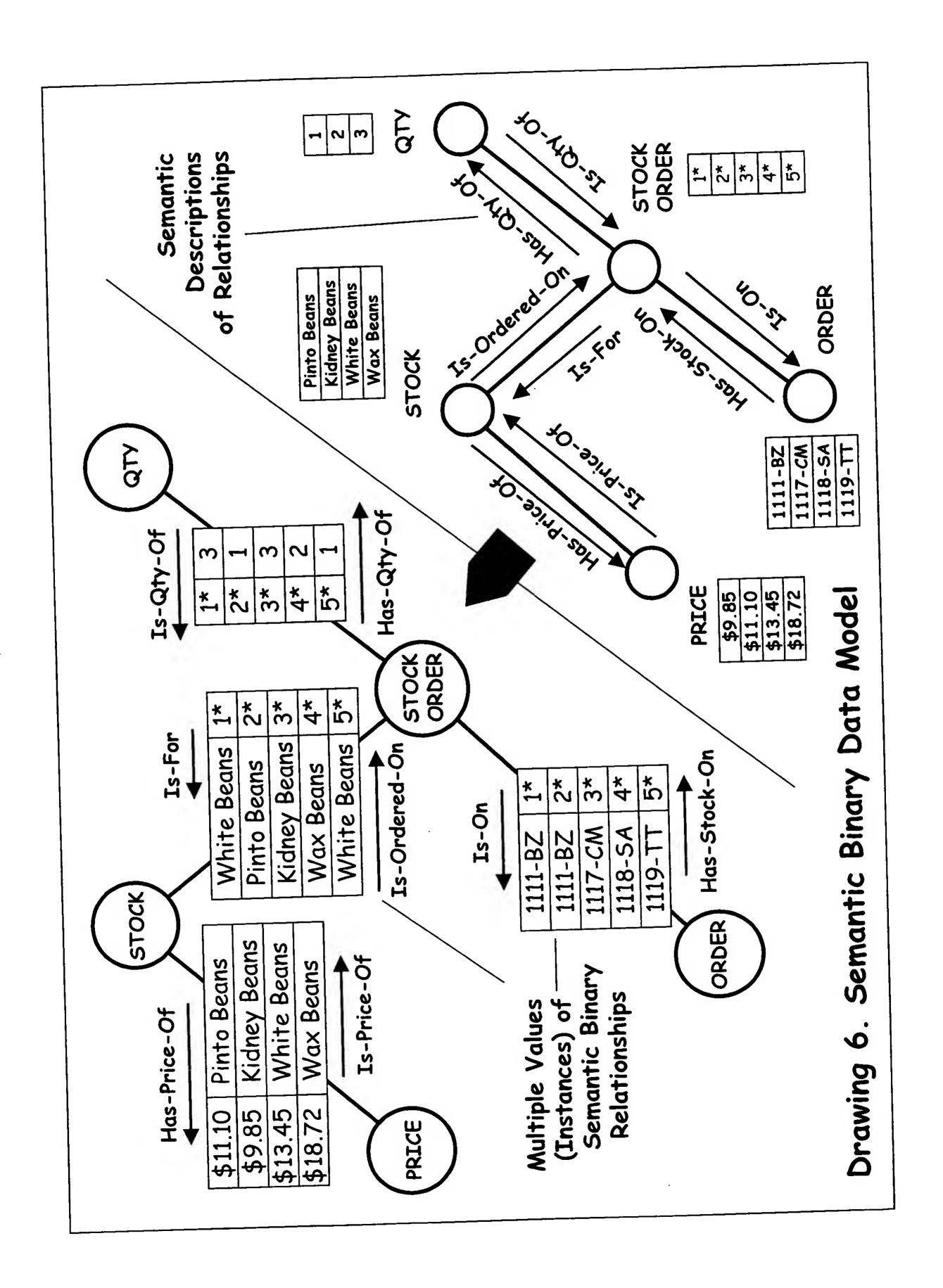
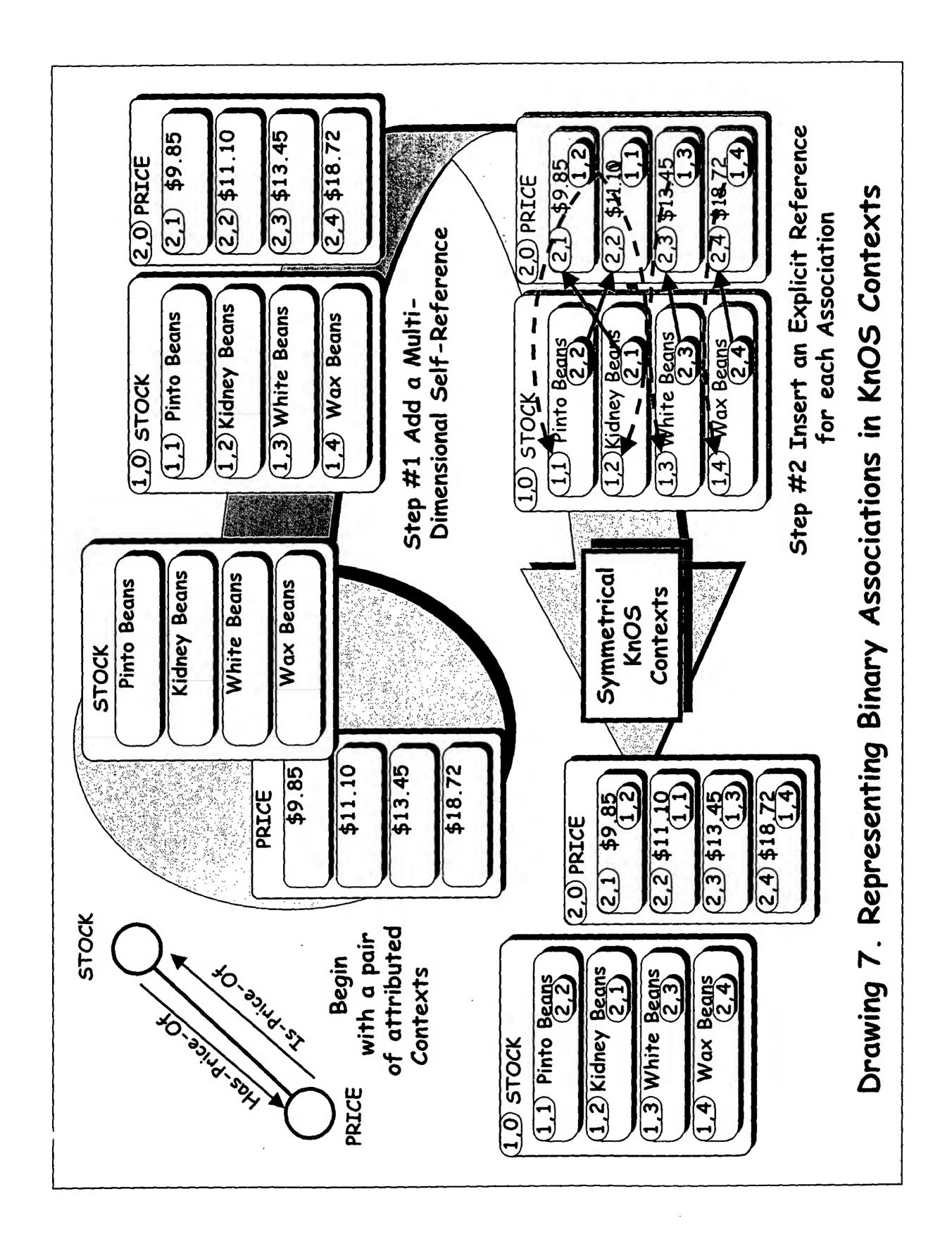
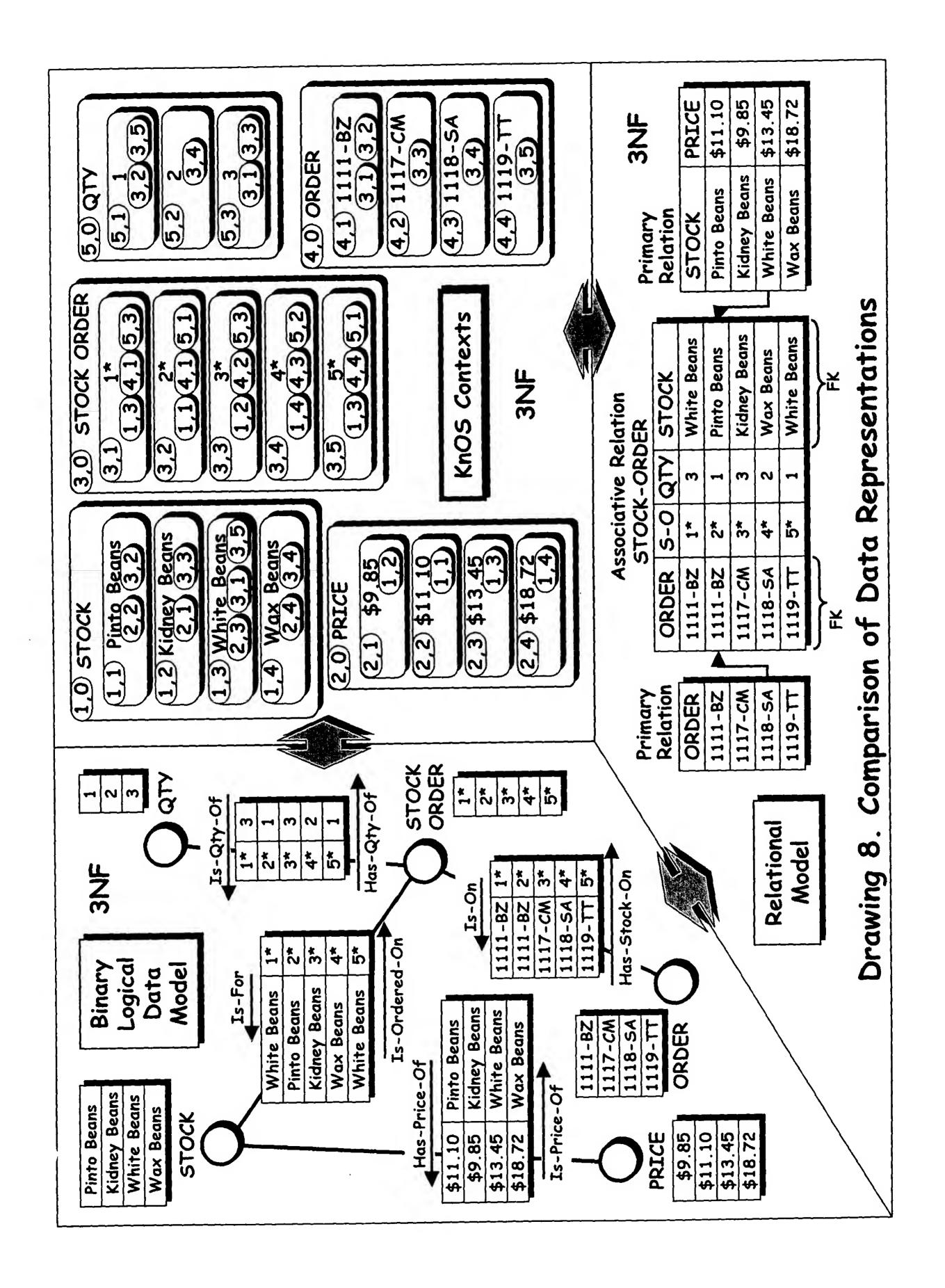


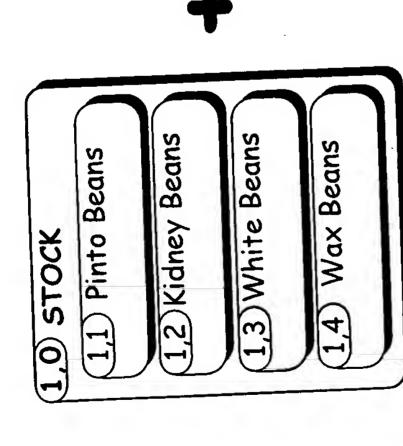
Assimilation of Relationships to KnOS Contexts Drawing 5.







Why is a KnOS Context Application Independent?



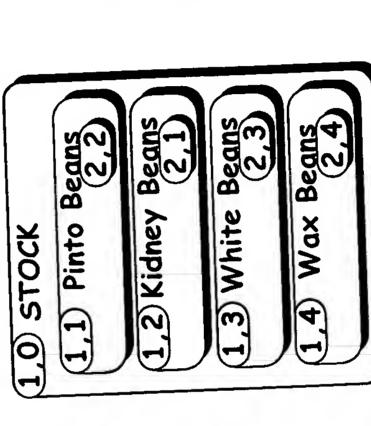
A fundamental change in the application, like adding a PRICE attribute to the STOCK relation

STOCK

PRICE

{Reference-Data Instance-VKSet}

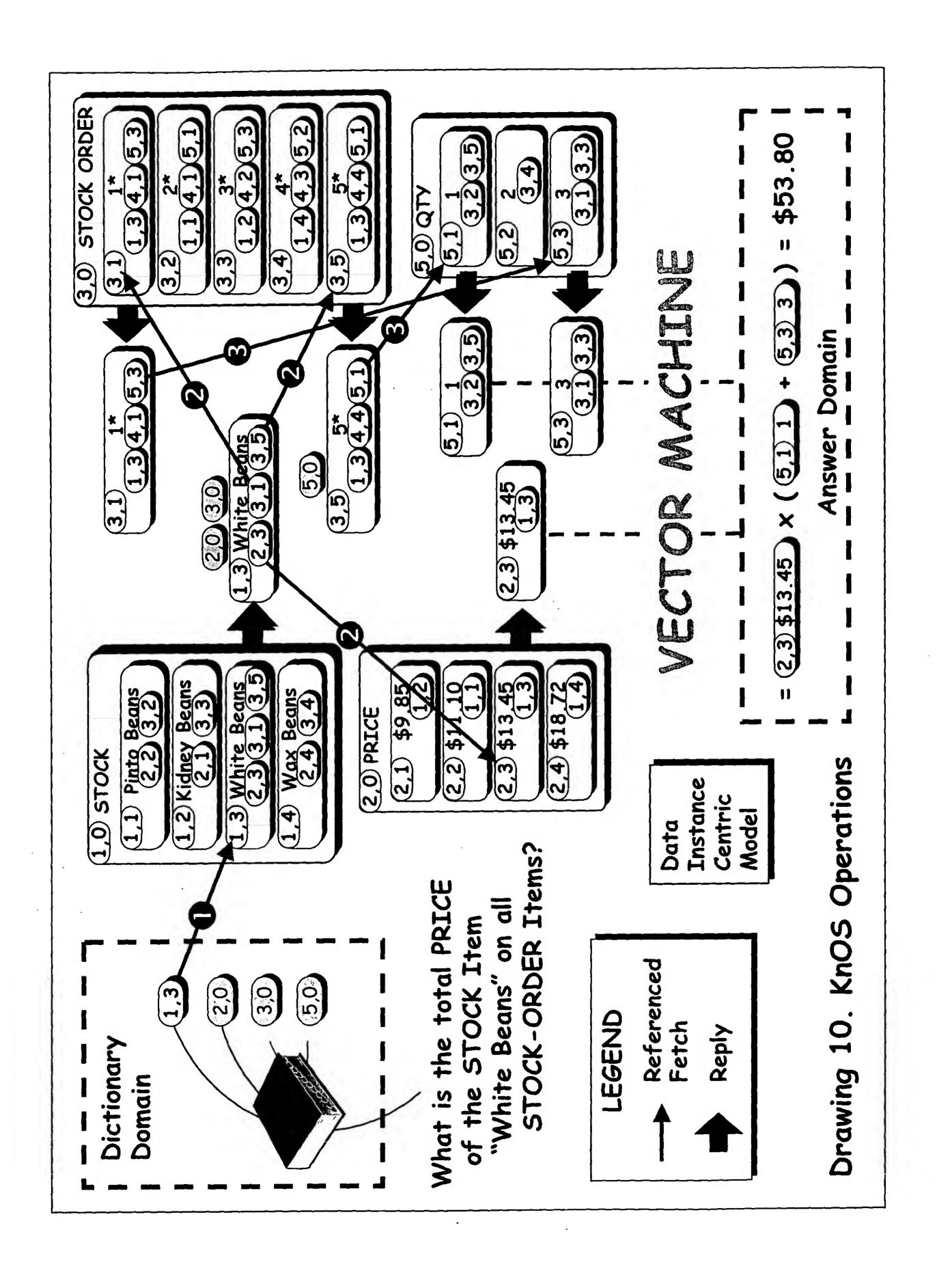


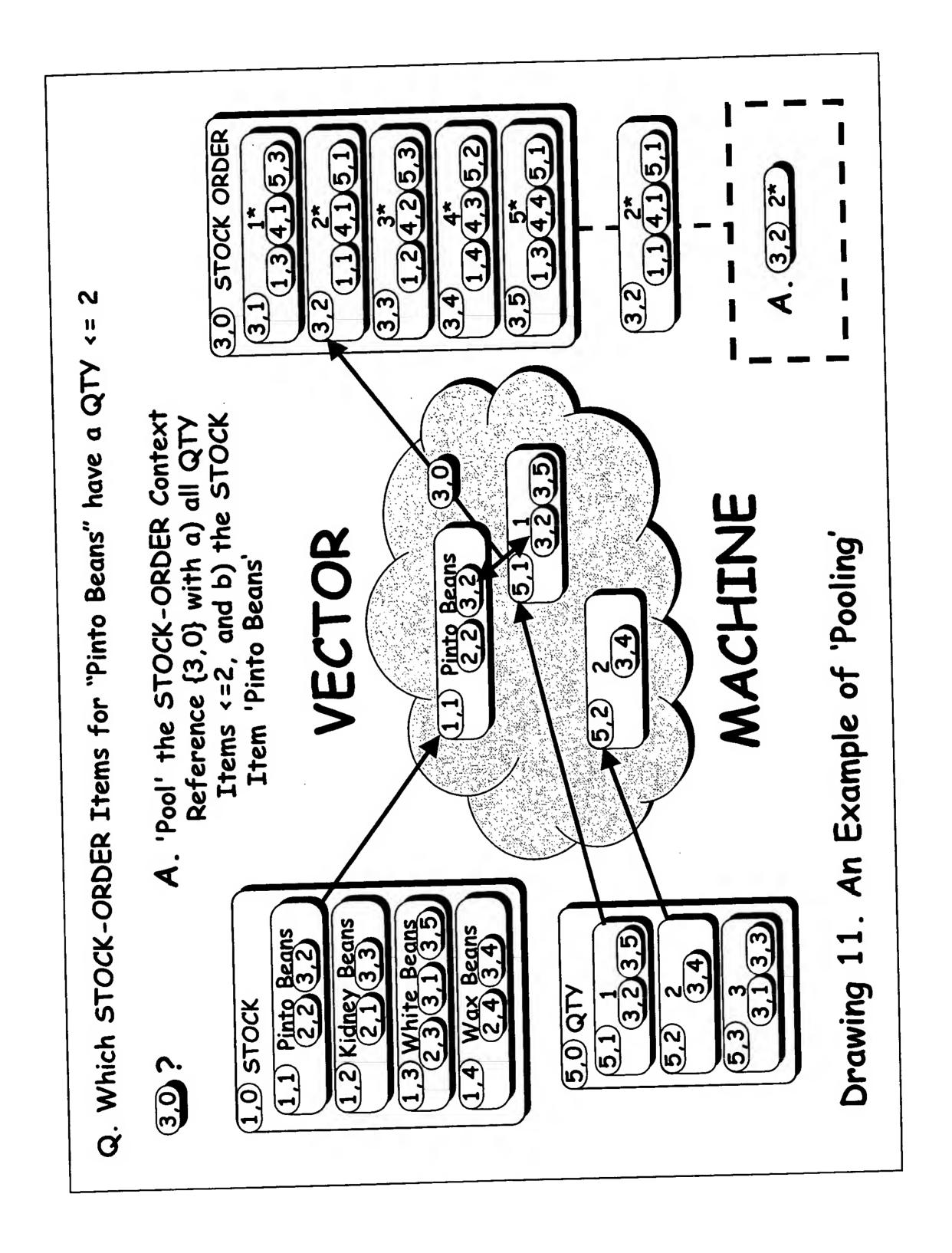


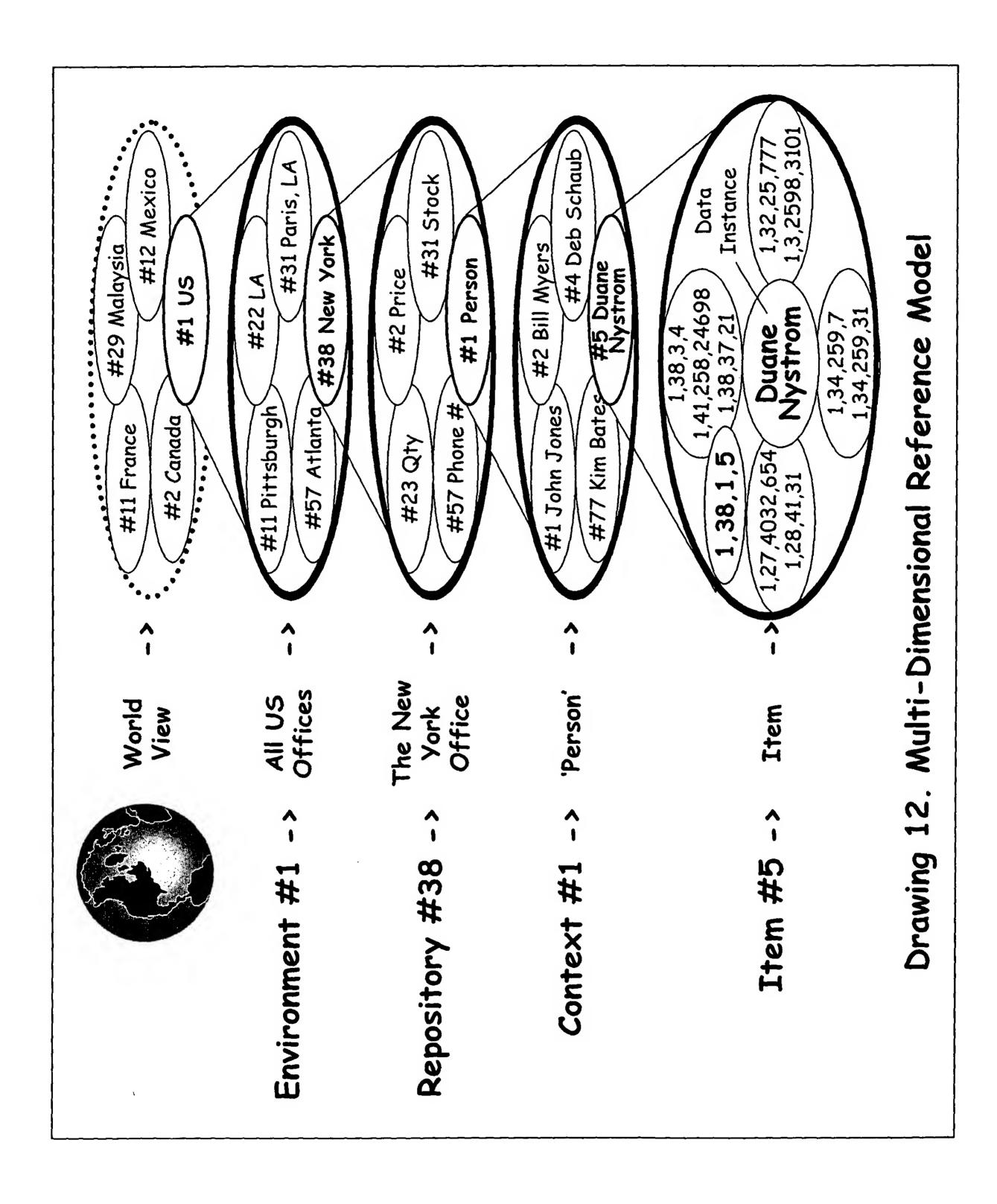
2.0 PRICE
(2.1) \$9.85
(2.2) \$11.10
(2.3) \$13.45
(2.4) \$18.72

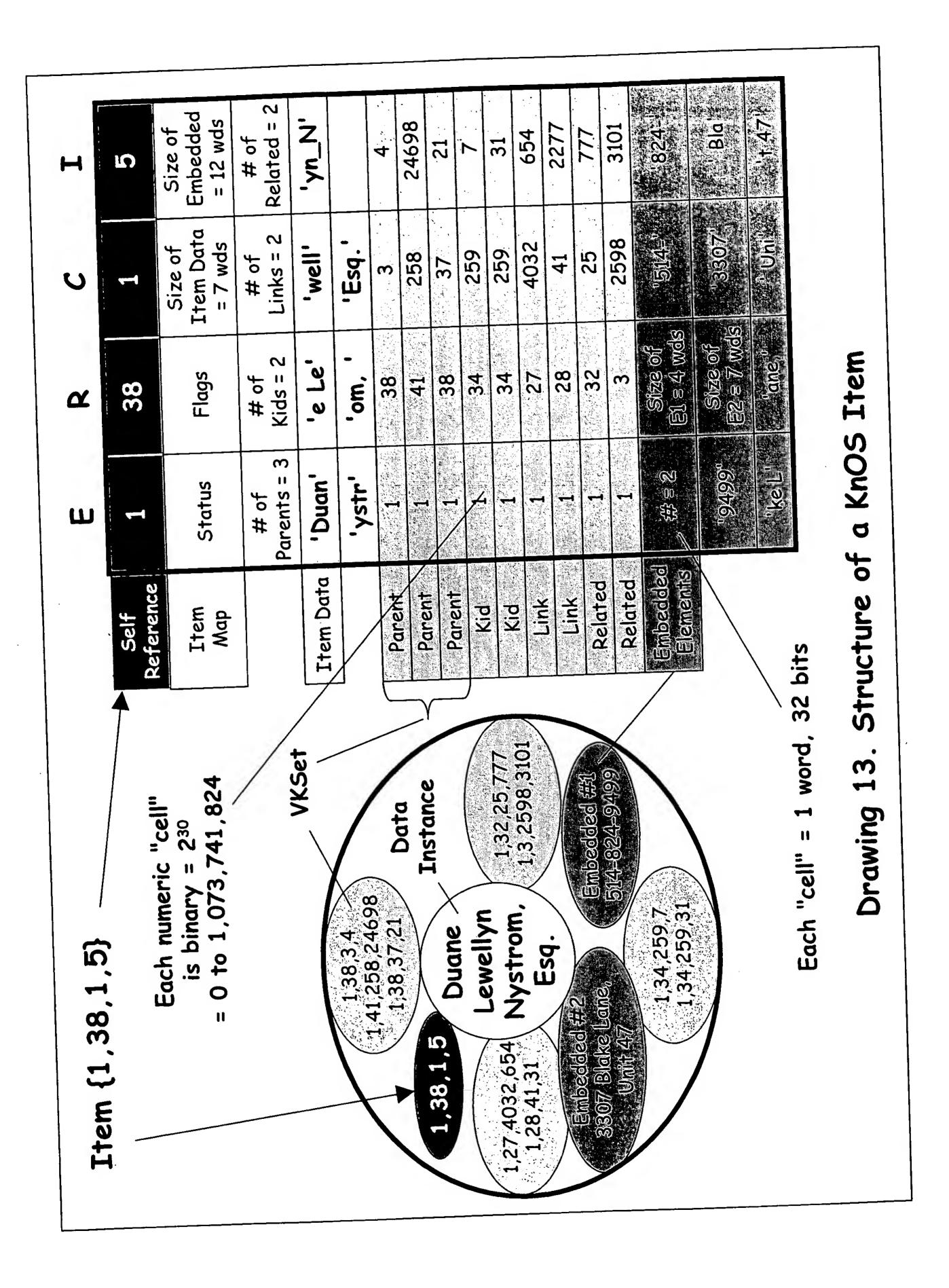
{Reference-Data Instance-VKSet}

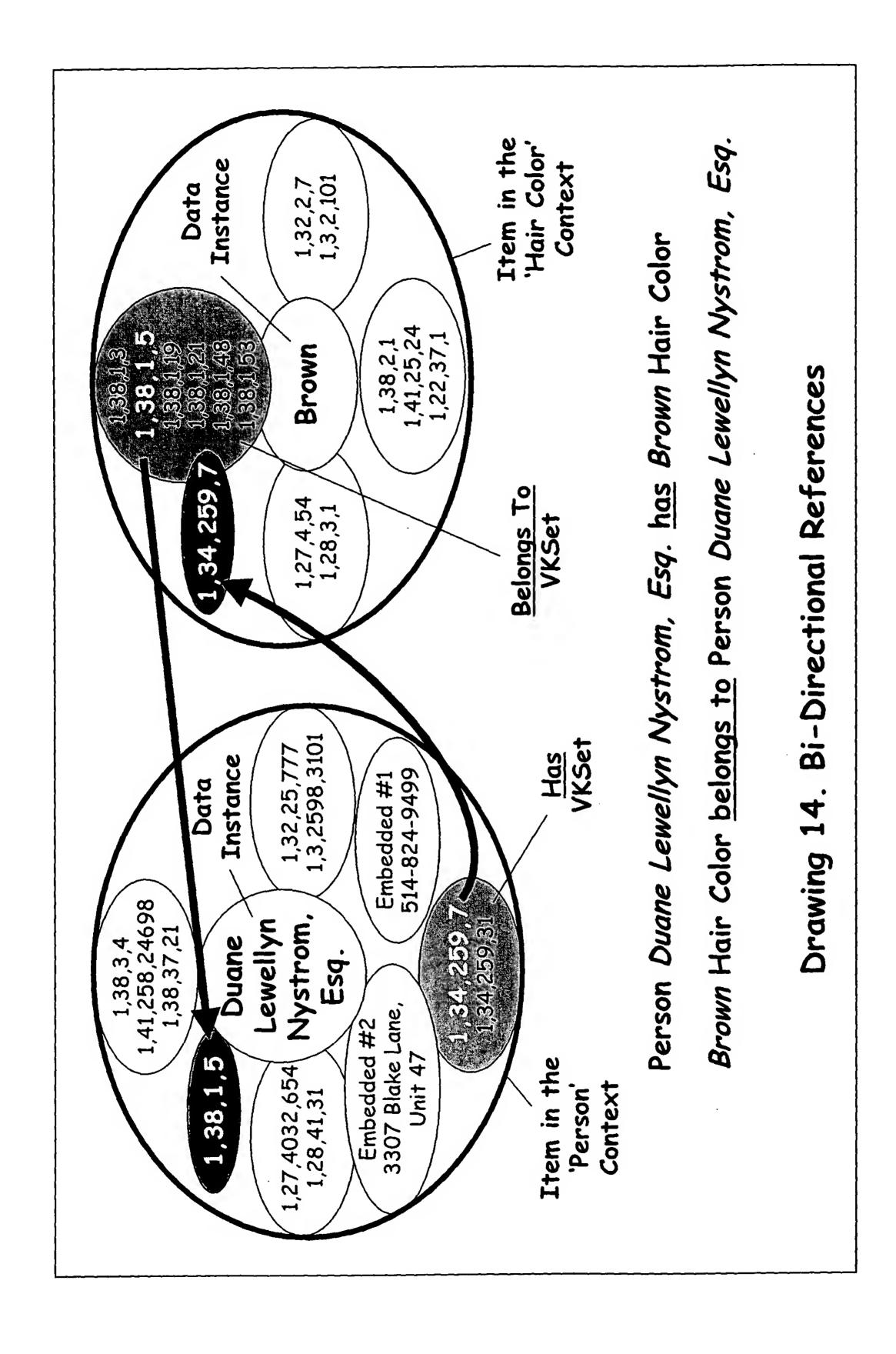
Drawing 9. Application Independence

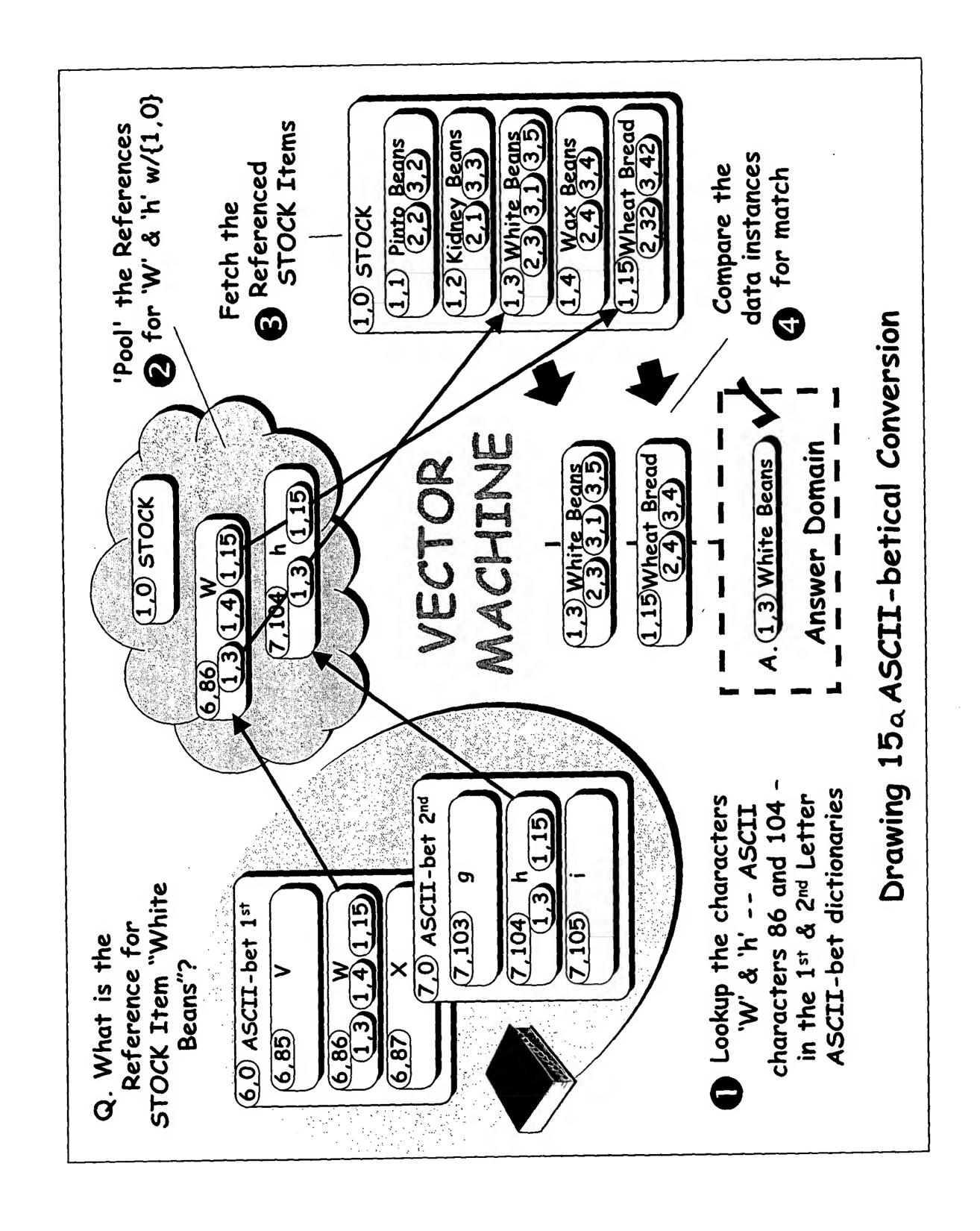


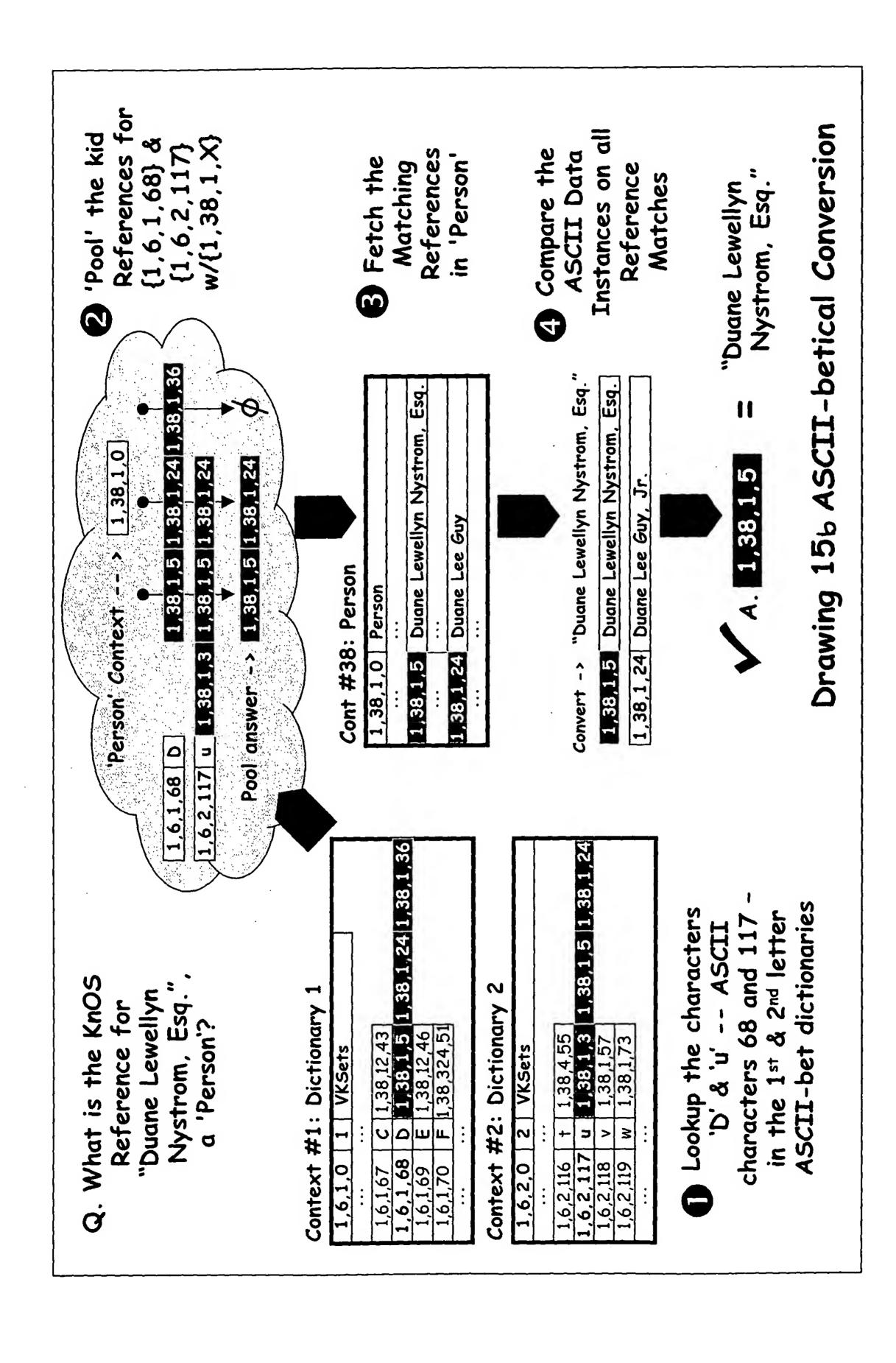


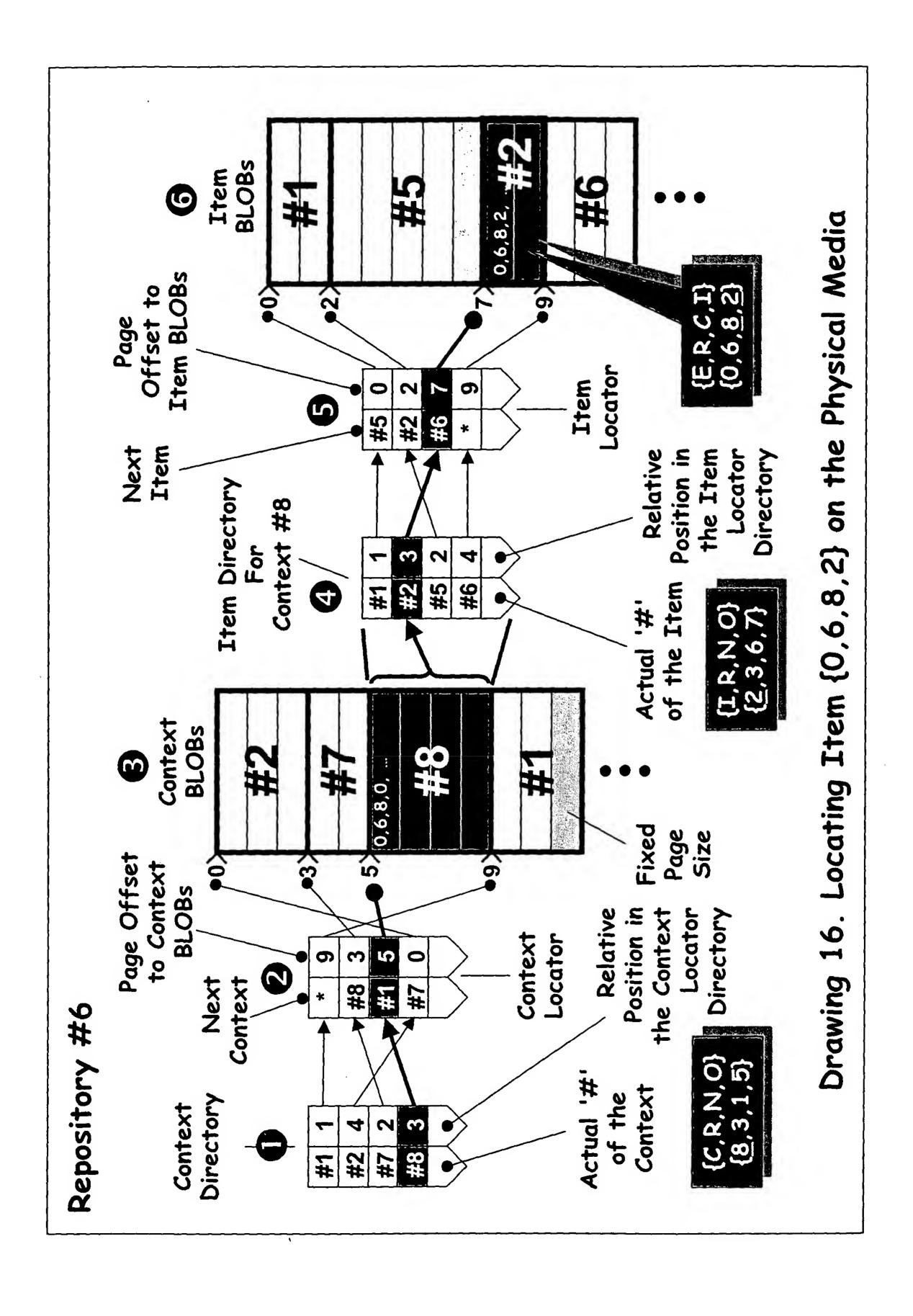


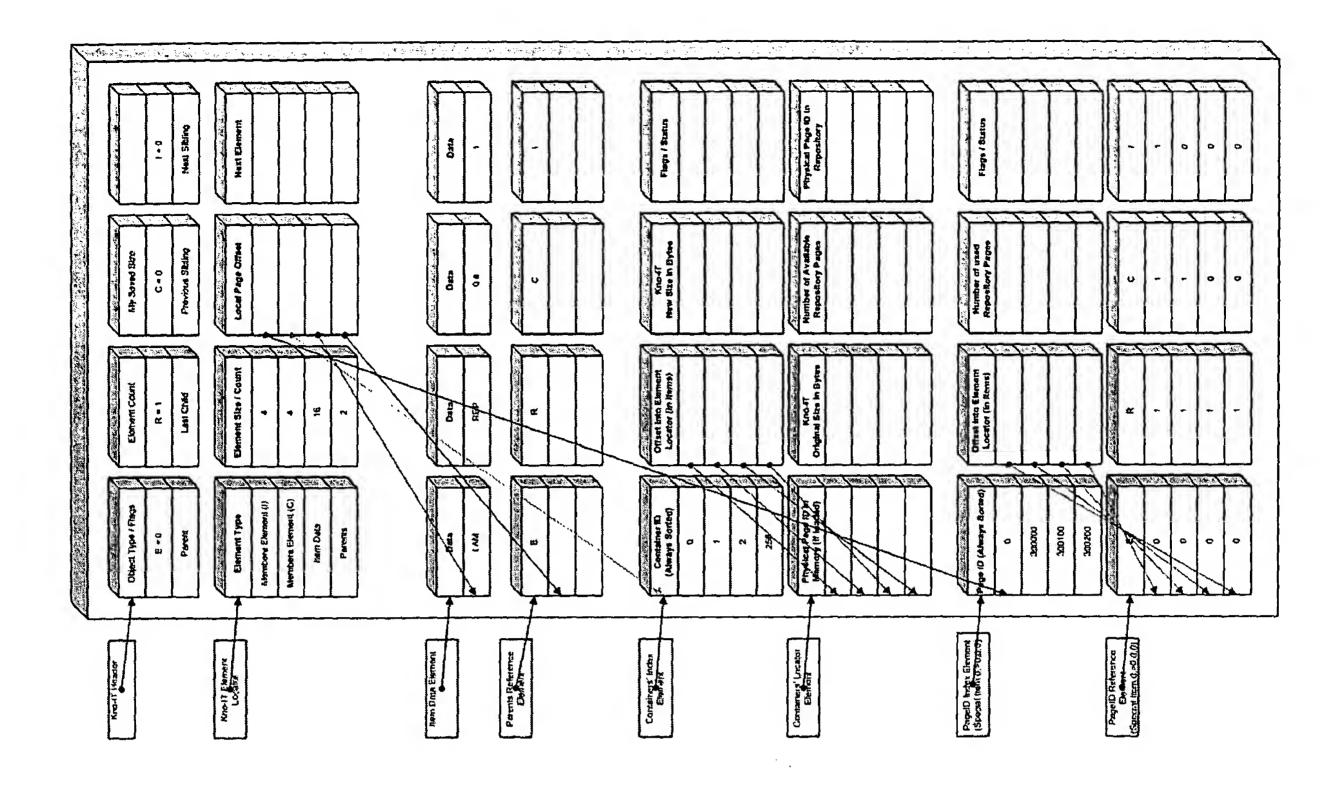




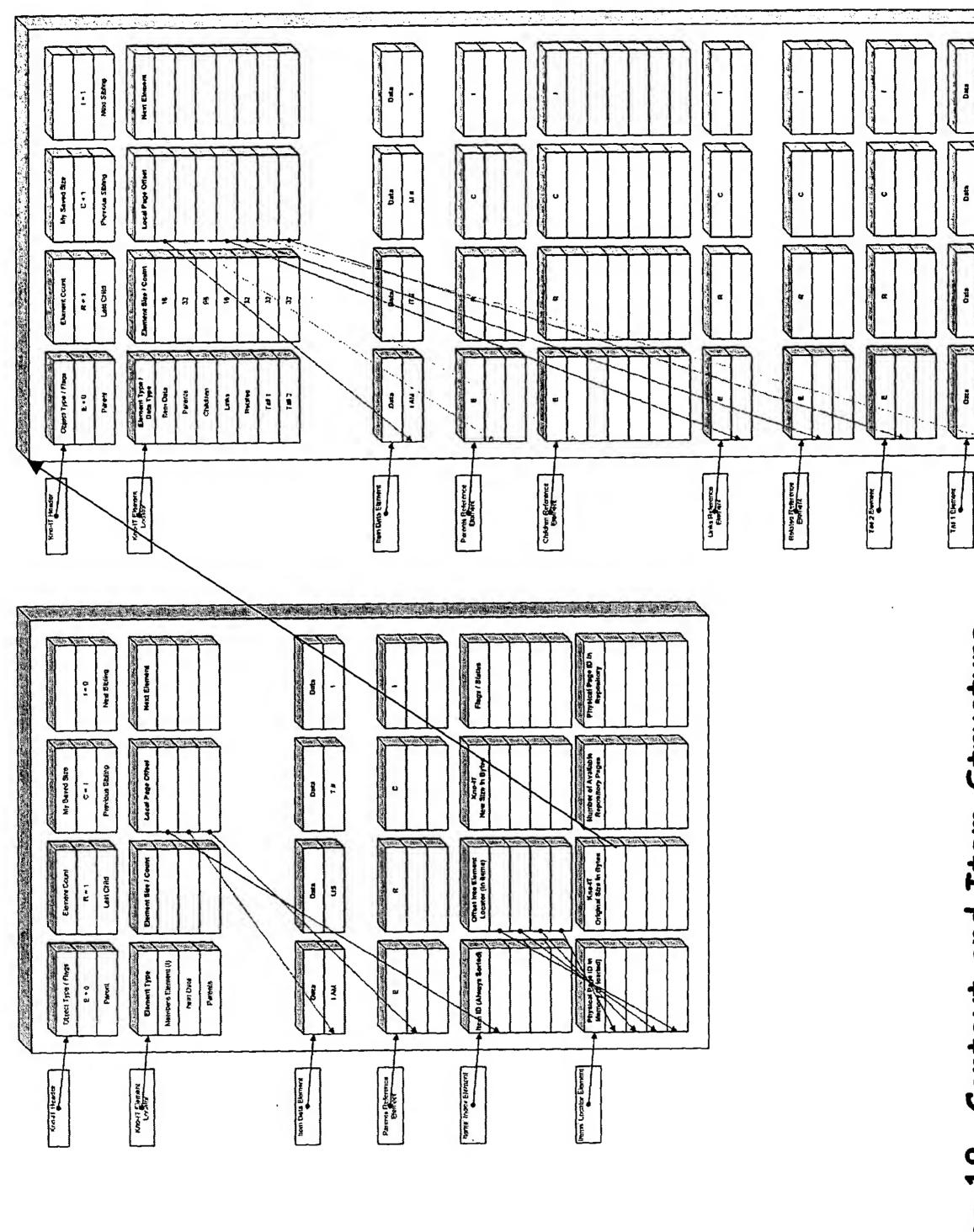




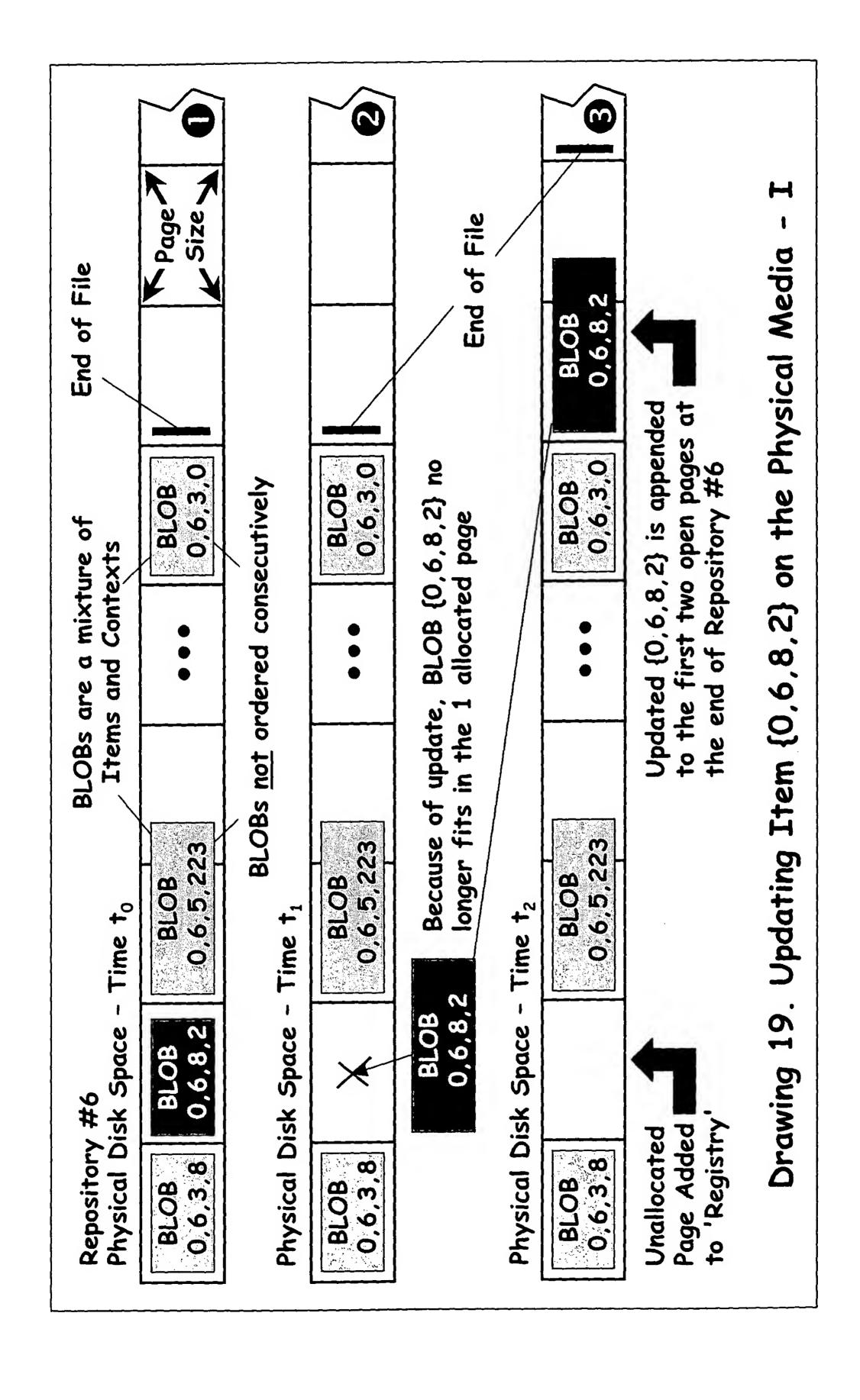


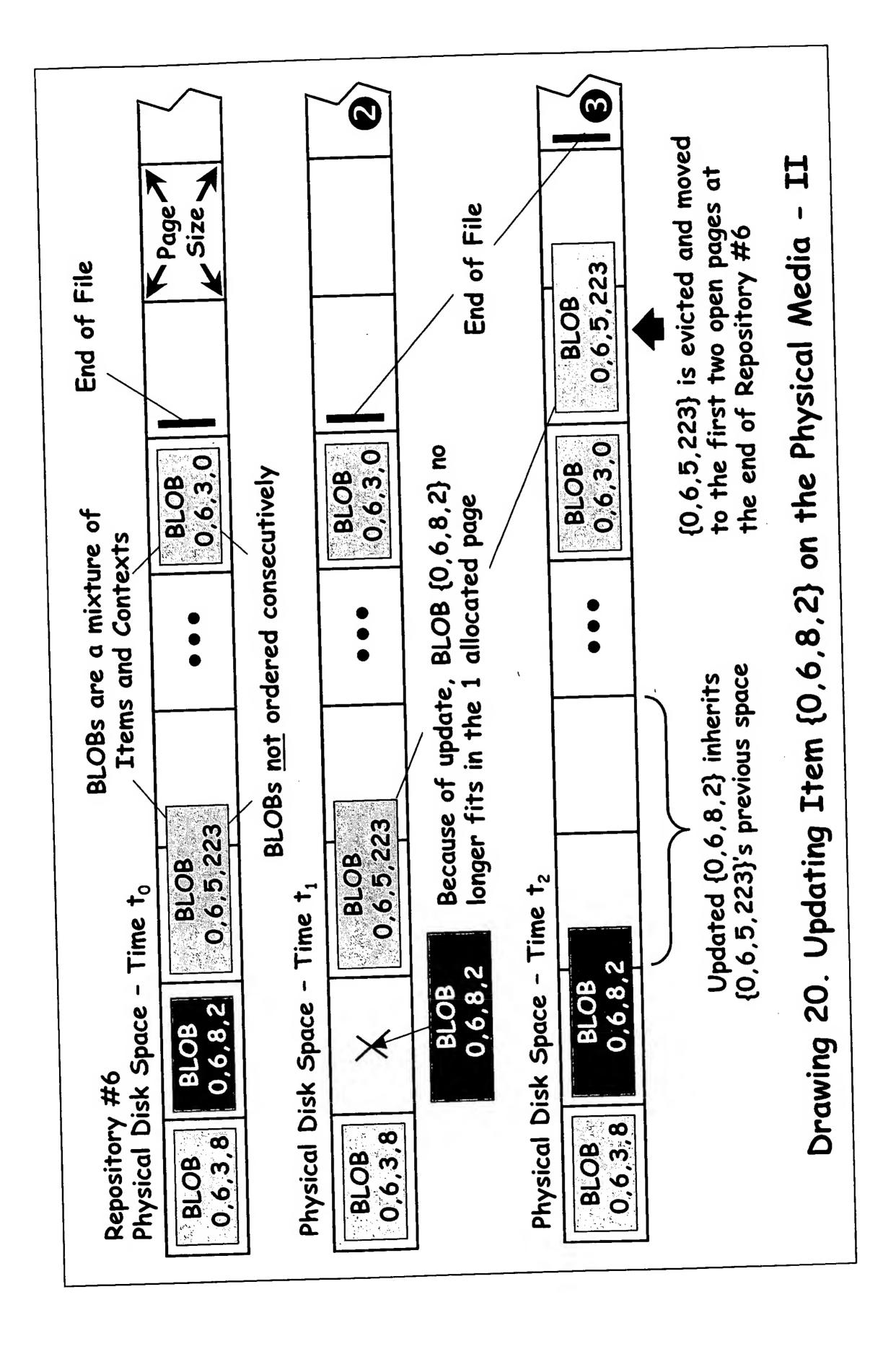


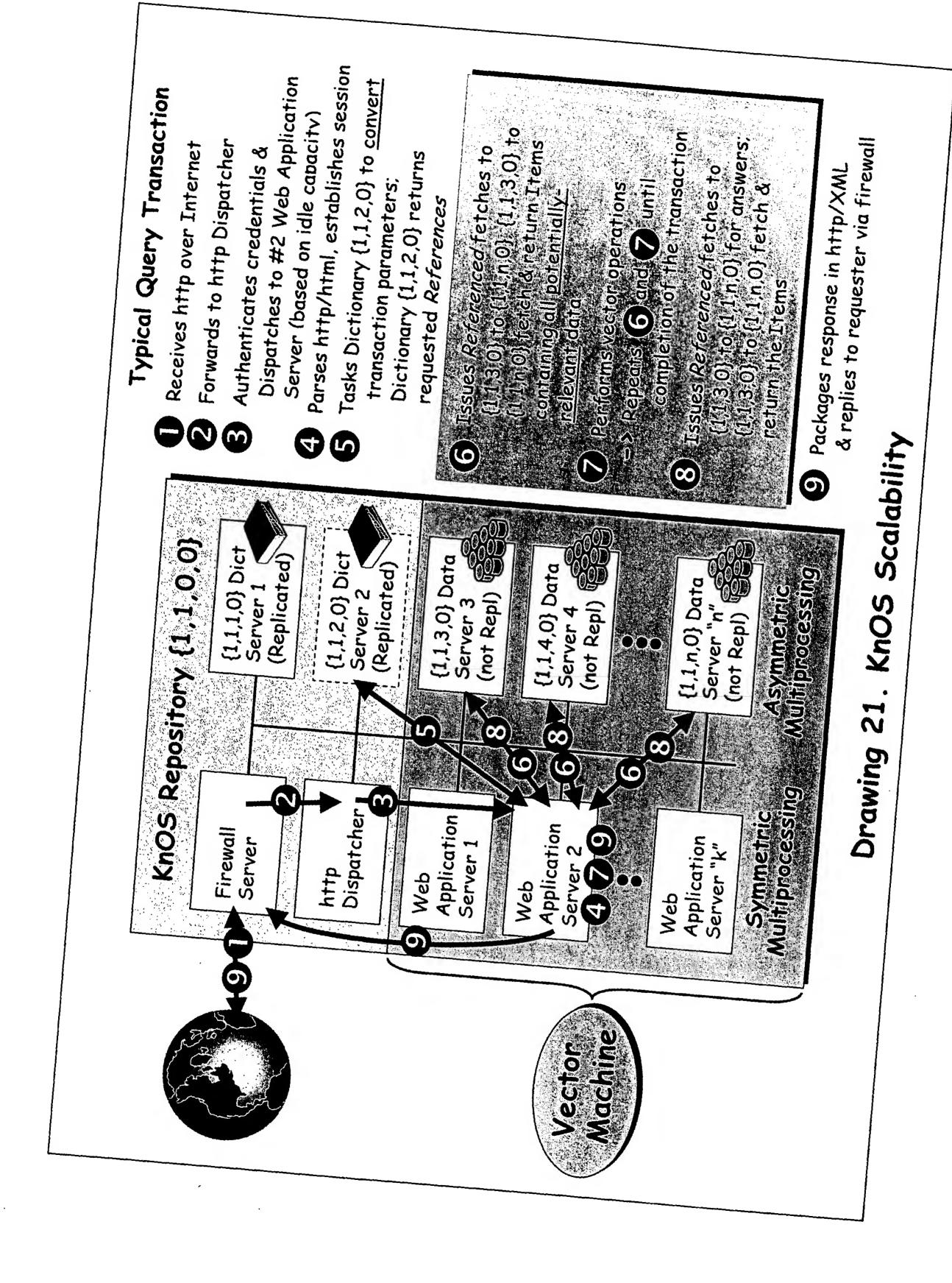
Drawing 17. Repository Structure

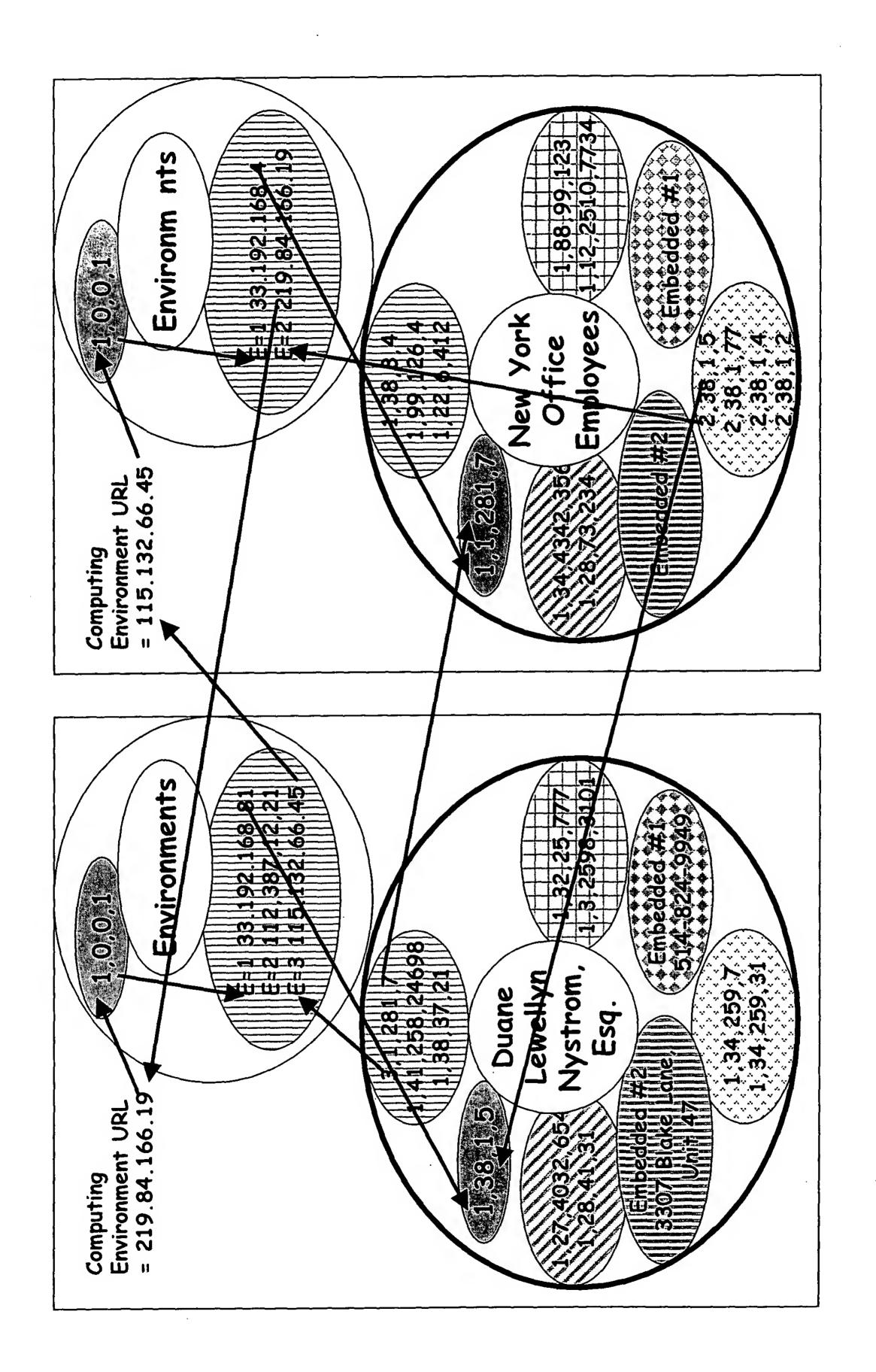


Drawing 18. Context and Item Structure

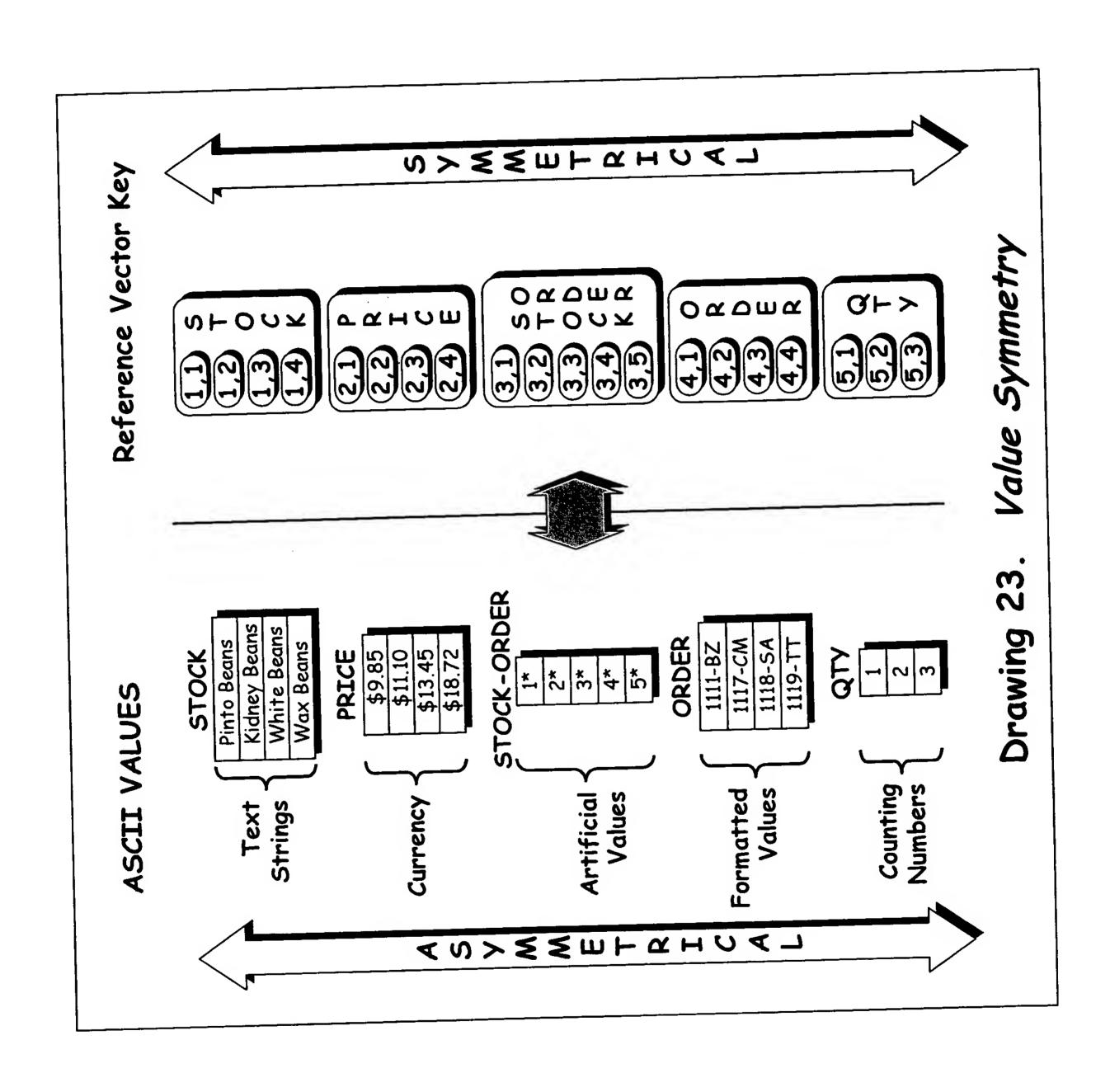


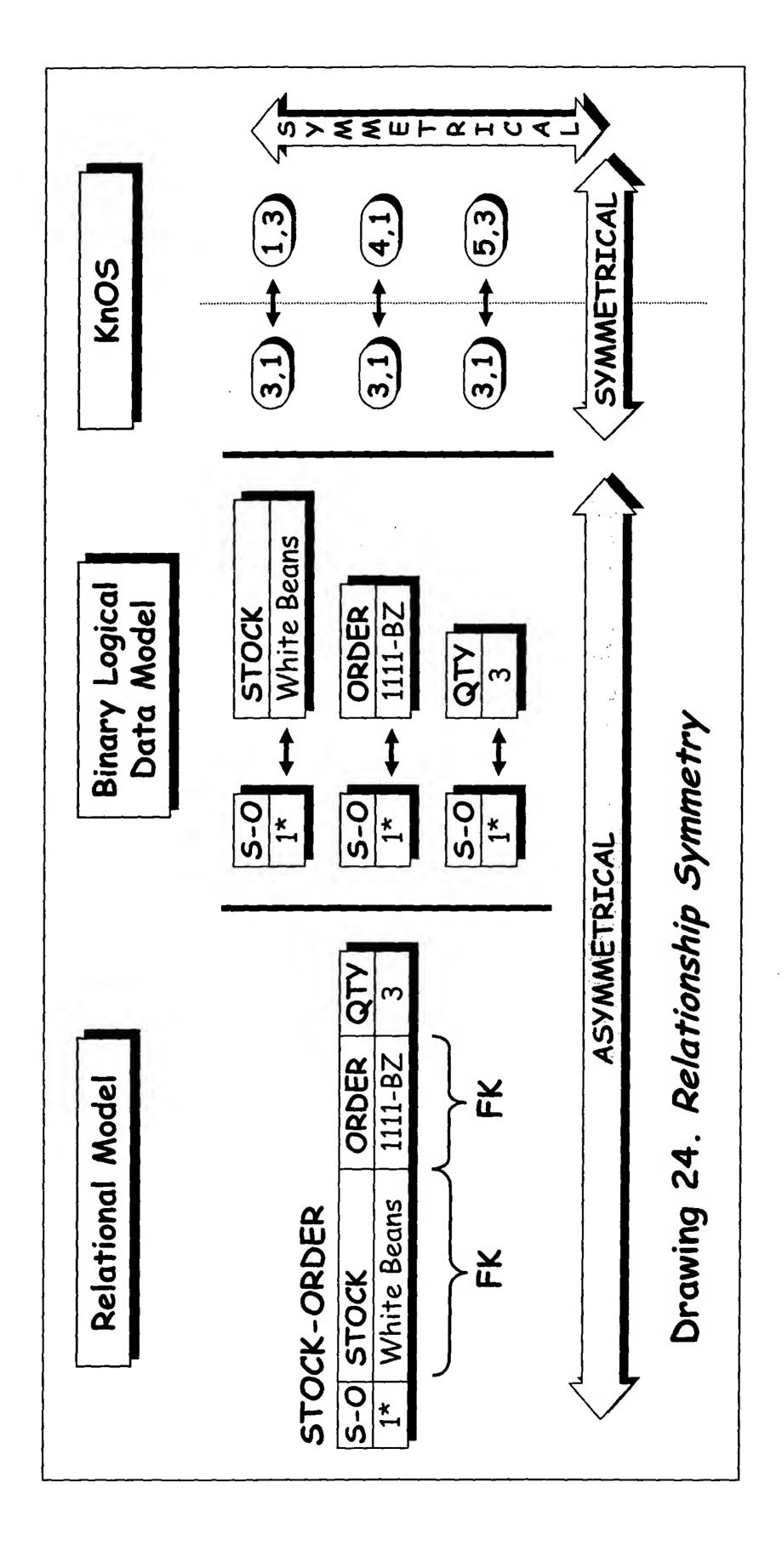


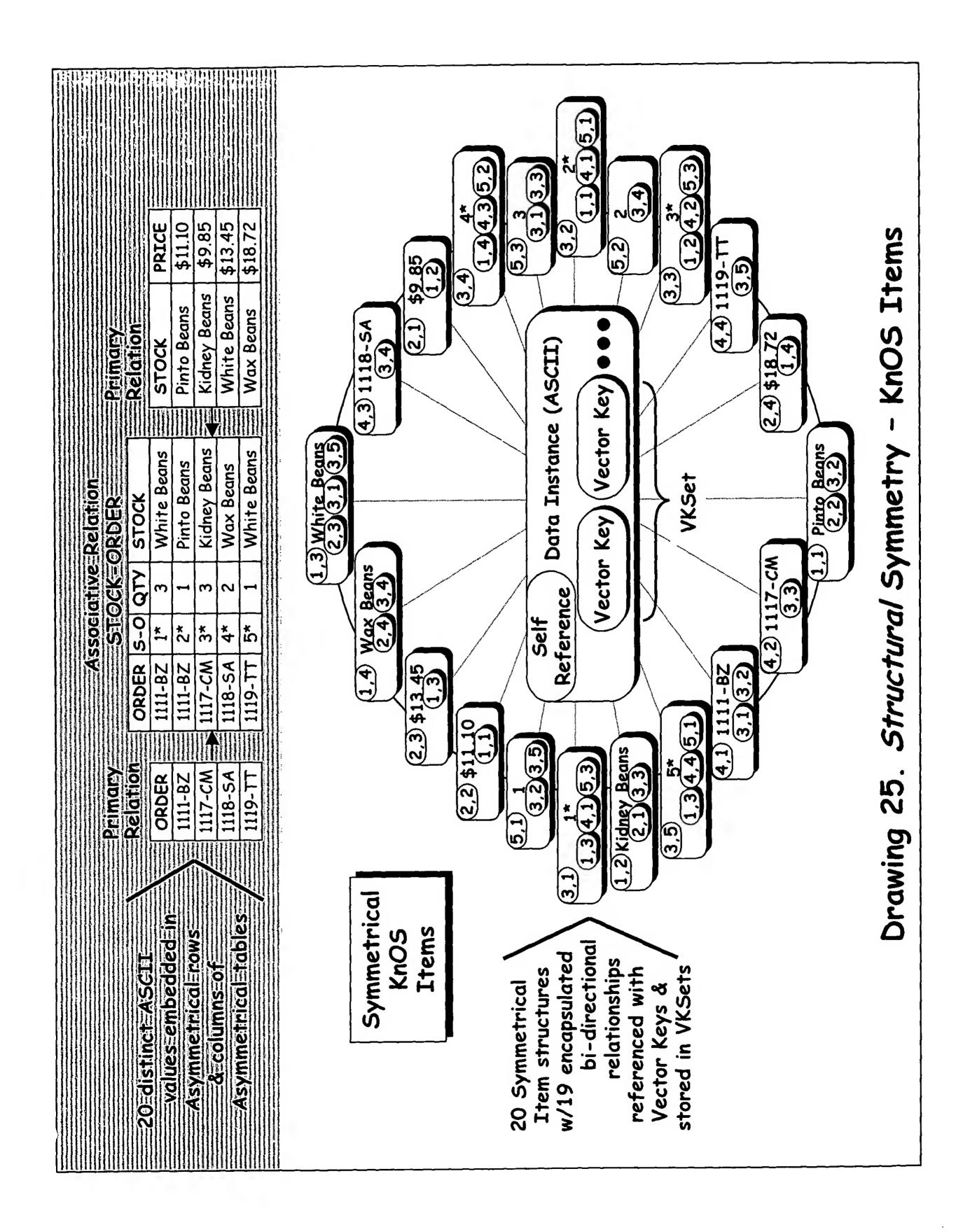


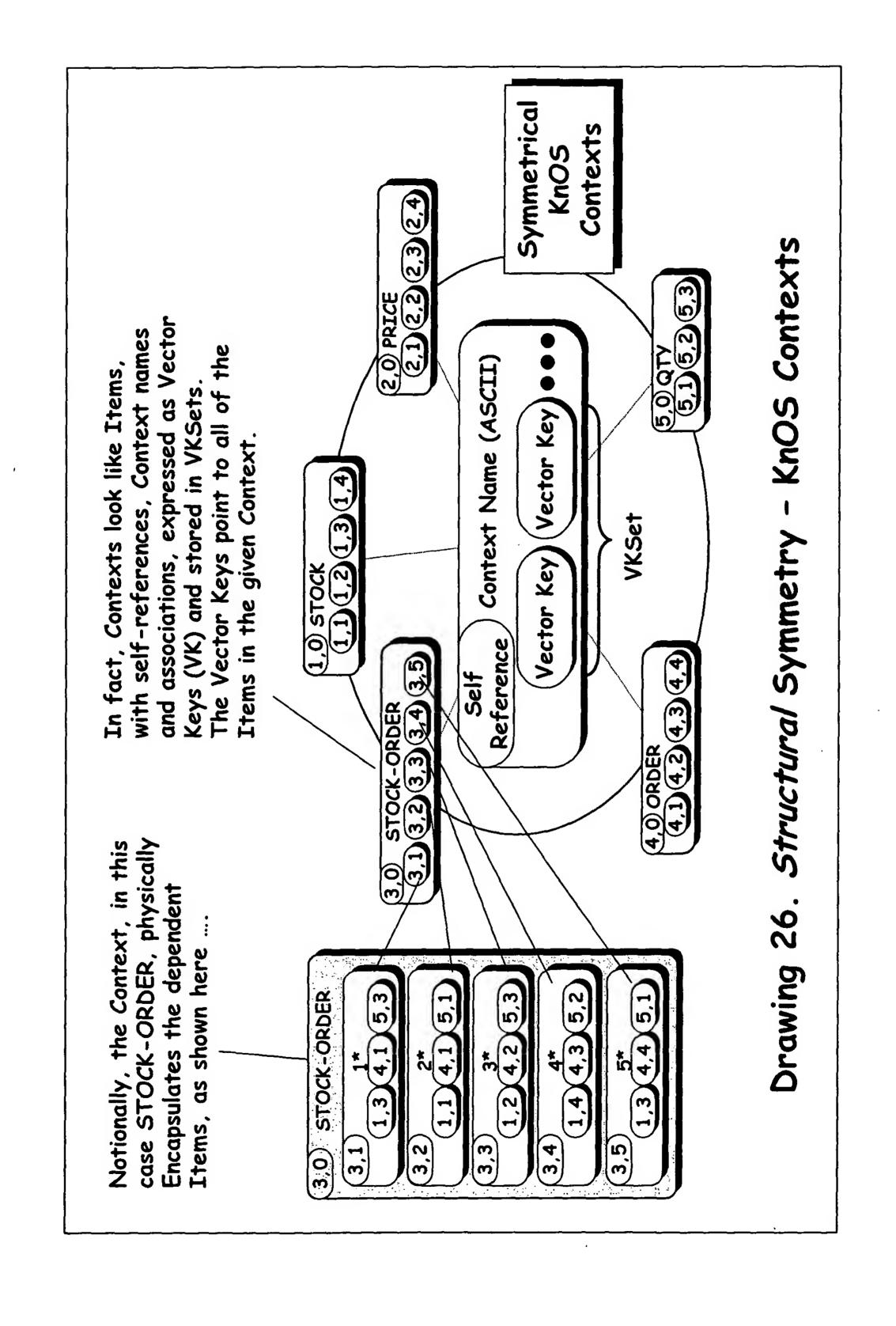


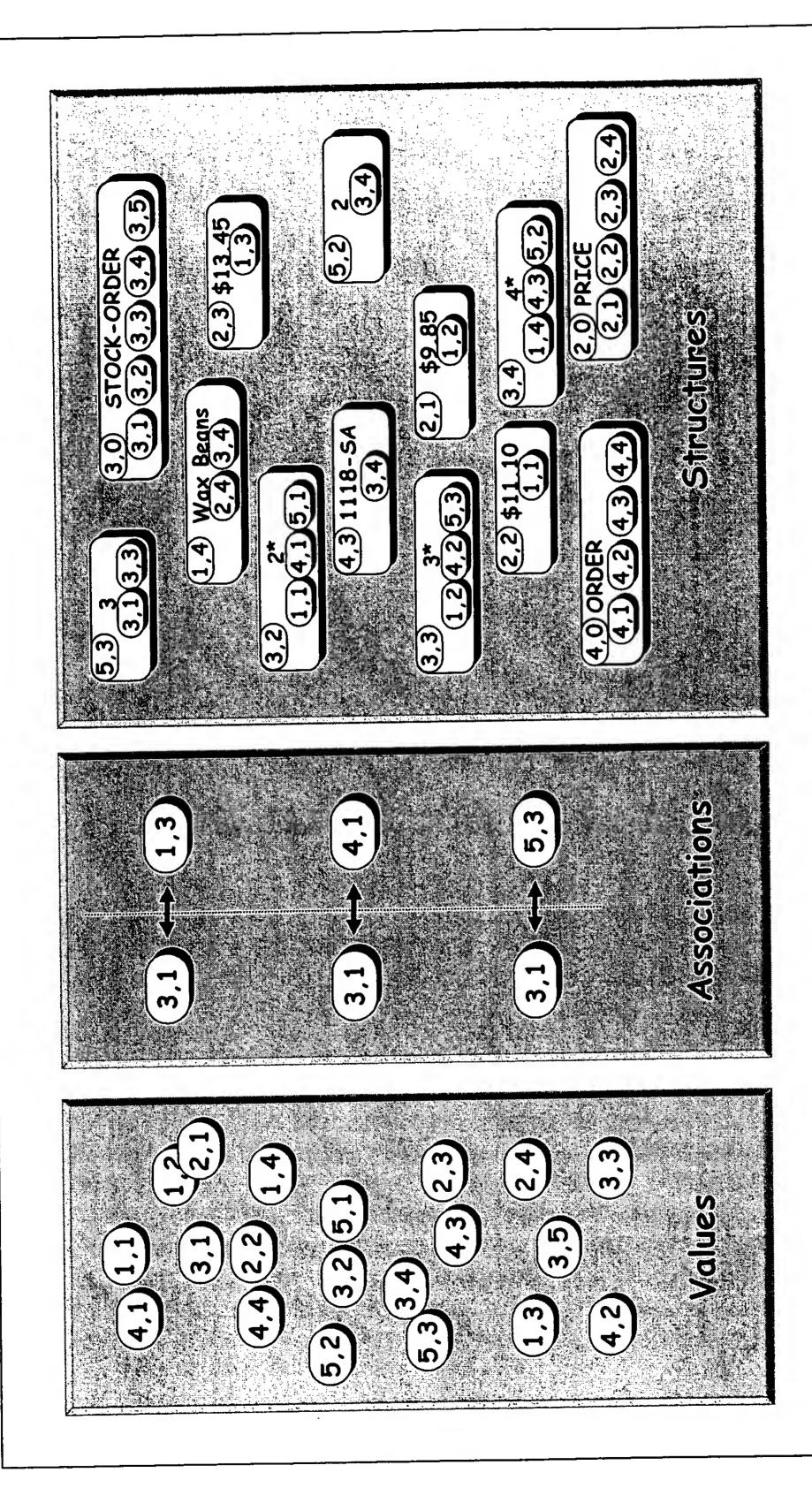
Inter-Referencing between Computing Environments Drawing 22.











Drawing 27. KnOS Symmetry

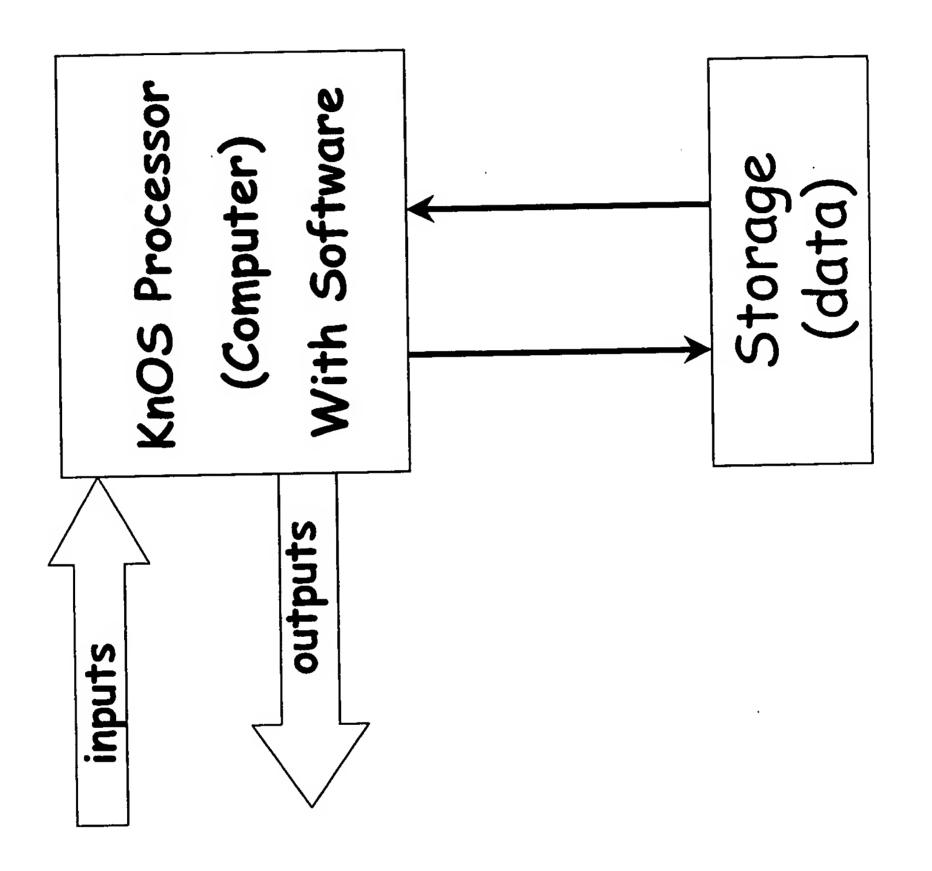


Figure 28

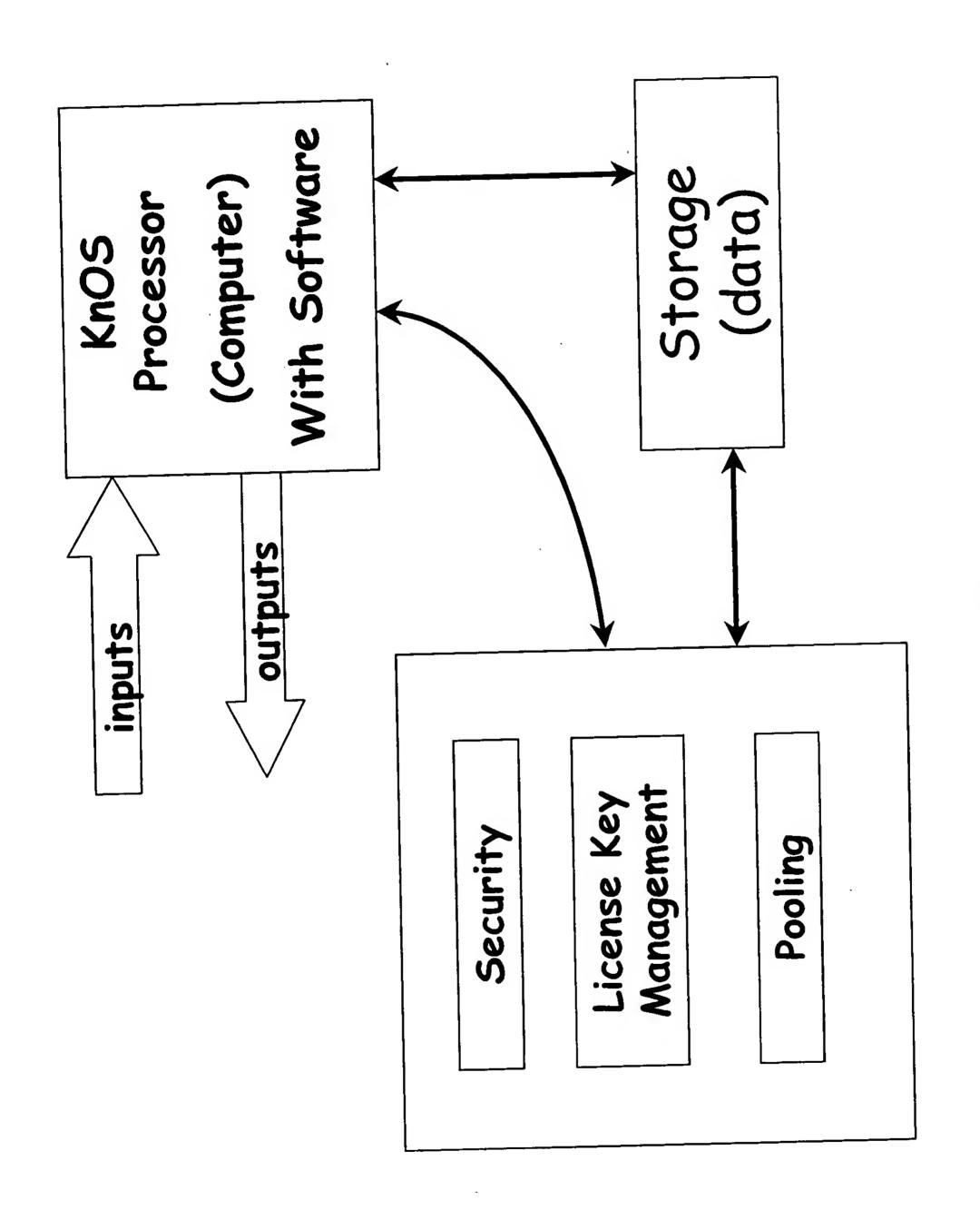
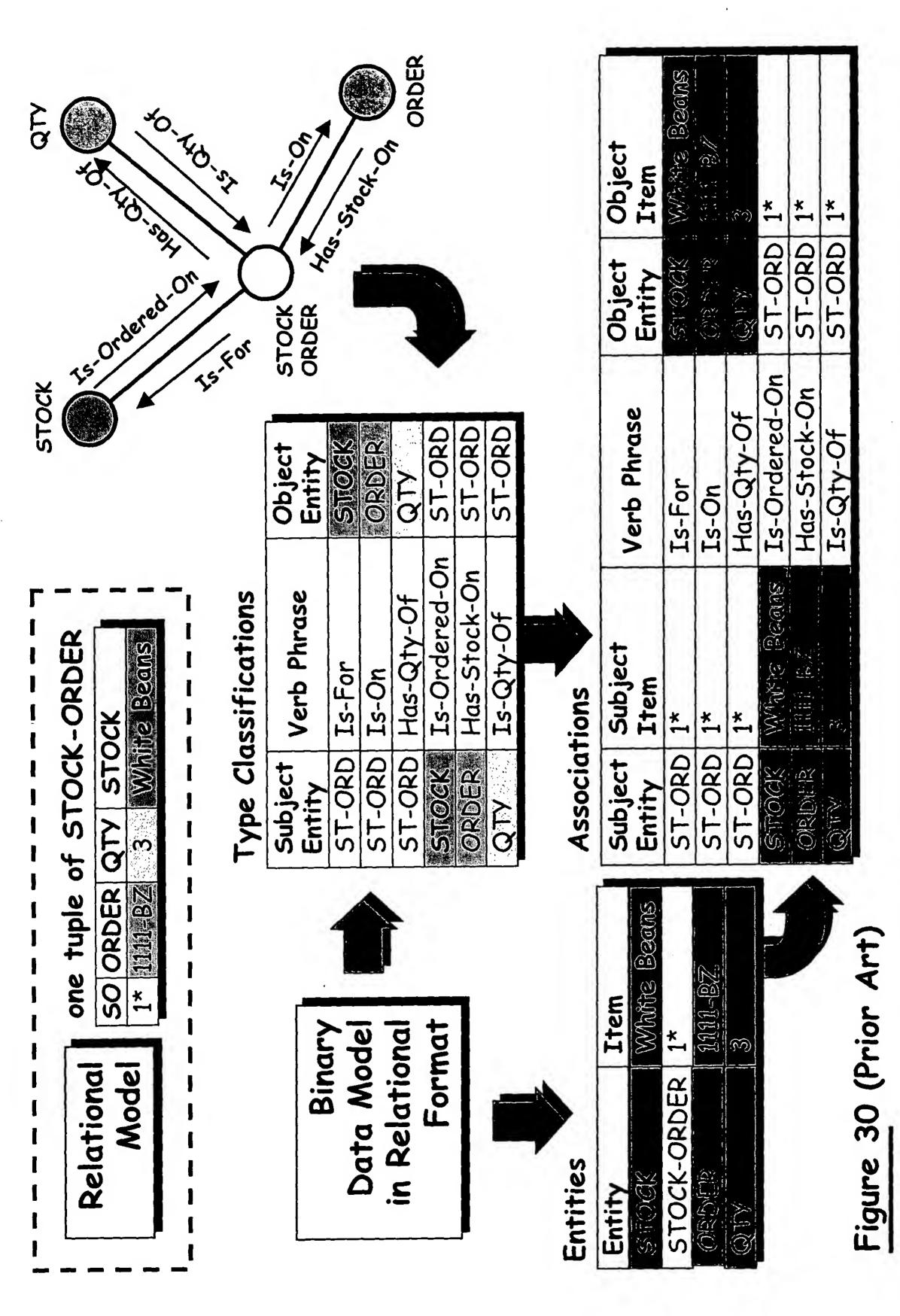


Figure 29



A Comparison of Compactness